

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Saxler et al.

Application No.: 10/849,617

Group Art Unit: 2811 Filed: May 20, 2004 Examiner: Unknown

METHODS OF FABRICATING NITRIDE-BASED TRANSISTORS HAVING For:

REGROWN OHMIC CONTACT REGIONS AND NITRIDE-BASED TRANSISTORS

HAVING REGROWN OHMIC CONTACT REGIONS

Date: August 27, 2004

Confirmation No.: 9882

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)

Sir:

Attached is a list of a document on Form PTO-1449, together with a copy of the listed non-patent literature. It is requested that this document be considered by the Examiner and officially made of record in accordance with the provisions of 37 C.F.R. § 1.56 and Section 609 of the MPEP.

This Information Disclosure Statement is submitted in accordance with 37 C.F.R. § 1.97(b), within three months of the filing date of the above-referenced application or before the mailing of a first Office Action on the merits, whichever event occurs last. Therefore, no fee is believed due. However, the Commissioner is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No. 50-0220.

Respectfully submitted,

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I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 50, Alexandria, VA 22313-1450 on August 27, 2004

Erin A. Campion

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INFORMATION STATEMENT I		
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Sheet A1	of	AT & TRADE

C	omplete if Known	
Application Number	10/849,617	
Filing Date	May 20, 2004	
First Named Inventor	Saxler	
Group Art Unit	2811	
Examiner Name	To Be Assigned	
Attorney Docket Number	5308-413	

· U.S. PATENTS AND PATENT PUBLICATIONS						
Examiner Cite No Initials*	Cite No.	U.S. Patent		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited	
		Number	Kind Code (if known)		Document MM-DD-YYYY	
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FOREIGN PATENT DOCUMENTS							
Examiner Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited	Date of Publication	T	
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		OTHER NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T
	1.	Ambacher et al., "Two Dimensional Electron Gases Induced by Spontaneous and Piezoelectric Polarization Charges in N- and Ga-face AlGaN/GaN Heterostructures," <i>Journal of Applied Physics</i> . Vol. 85, No. 6, pp. 3222-3233 (March 1999).	

Examiner Signature	Date Considered	